

NDB LIST CLE No. 101 270 - 319.9 kHz 25 - 28 January 2008, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

AUT	ax	Alex Wagner, Northern Austria, near Horn
CPV	e7	Eike Bierwith, Praia Airport, Cape Verde
CZE	fr	Frantisek Müller, Praha
CZE	jp	Jiri Prokop (via Zdenek), Alsovice, nr Jablonec n.N.
CZE	vd	Vaclav Dosoudil, Kvasice
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	mz	Matthias Zwoch, Arnsdorf, Nr.Dresden
ENG	ag	Alan Gale, Whitworth, Lancashire
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	br	Brian Martlew, Warrington
ENG	ds	David Atkins, Abbots Langley
ENG	mt	Mike Trodd, Yapton, Nr Arundel, W Sussex
ENG	py	Peter Conway, Hastings
FIN	jt	Jarno Fält, Tampere
FIN	ks	Kari Syrjänen, Aitomaki, Near Kouvola
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
FIN	ta	Teijo Mäenpää, Säskylä
FRA	dq	Dominique Kremp, Coutances, Normandy
FRA	jj	Jean Jacquemin, Bethune, Merville, Nr Lille
GSY	lr	Lionel Roithmeir, St Sampson's parish, Guernsey
HOL	fg	Frank van Gerwen, Bakkum-Noord
HOL	rb	Roelof Bakker, Zeeland, SW Netherlands
NIR	ry	Robert Connolly, Kilkeel
SWE	bn	Bo Nensen, Hanabäckliden, Örensköldsvik
SWE	ca	Christian Arvidsson, Skellefteå
SWE	wr	Willi Reppel, Falkenberg

For full details, please see the individual reporters' logs,
as previously posted by them to the List.
If you spot an omission or problem in your own details below
please let me know (cle'at'beaconworld.org.uk
- replace the 'at' by an 'at' symbol)

BEACONS HEARD:

Beacons are shown in kHz order within each country

UNIDs and Offshore NDBs appear at the end of the list.

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

(e.g. 17 indicates logged between 17:00-17:59).

Cou	kHz	Call	Location	AUT ax	CPV e7	CZE fr	CZE jp	CZE vd	CZE ze	DEU hw	DEU mz	ENG ag	ENG bk	ENG br	ENG ds	ENG mt	ENG py	FIN jt	FIN ks	FIN ro	FIN ta	FRA dq	FRA jj	GSY lr	HOL fg	HOL rb	NIR ry	SWE bn	SWE ca	SWE wr
ALB	290	TR	Tirana Rinas	17		15	23	0	23	18	21		16	20	23	22	20					0	19		21	18				18
ALG	283	BIS	Biskra							23			1				23													
ALG	304	MOK	Bordj Mokhtar														22													
AUT	290	GRZ	Graz	14		13	23	0	21	16	21						18	20	20	21					22	20			18	
AUT	293	STE	Wien Steinhof	14		13	0	0	23	20	21																		18	
AUT	303	RTT	Innsbruck Rattenberg	15		22		23	15	17			0				2									22				
AUT	303	WO	Wien Schwechat	14		13		23	15	19																				
AUT	313	AB	Innsbruck Absam	17		16		23	23	18	22																			
AUT	313	KI	Klagenfurt	21				23		23	21																			
AUT	315	TF	Wiener Trausdorf	15		16		22		18	22						23	21								22			23	
AZR	270	FLO	Flores			23			0	23		23	18	4	23		23					1	23	23	2	23	0	0		1
BEL	290	ONL	Liege Bierset							16	23		12	17	11		18						5		12	9				
BEL	293	OB	Brussels National							17	21		12	5	0	22	22						19			18	0			
BEL	309	WW	Antwerpen							23			12		3		22						20			10				
BEL	314	OZ	Brussels National							17			16	15	1		22						19			10				
BLR	308	G	Minsk							23								19	13	20							21			
BRI	316	BJO	Bjornoya Is.							23								5	19	19						23				
BUL	284	GRN	Gorna Oryahovista	19		23	0	0	23	20	22		16	20	23		23	19	20				5		20	22			18	
BUL	305	GO	Gorna Oryahovitsa			22				19	22								20											
BUL	312	BOZ	Bozhuriste	15		21	23	23	22	19			22				0									21				
CAN	270	ZNF	St. Johns, NL										1																	
CAN	273	ZV	Sept-Iles, QC										2																	
CAN	276	YHR	Chevery, QC							0		0	23	4			23					2	2			0	23			
CAN	280	QX	Gander, NL							0		0	0	5			0					2	23			23	0			
CAN	281	CA	Cartwright, NL							23		0	0	5								2				23	0			
CAN	304	ZQM	Riverview Moncton, N											5																
CAN	305	LT	Alert, NU							22		1	0				22	19	21						1	23			21	
CNR	283.5	NA	Punta Lantaila							23			20		23	21	23						1		2	22	23			
CPV	274	SAL	Sal		15	1				23		23	18	4	23		23					2	23	23	2	23	23	0		23
CZE	300	KD	Praha Kbely	16		13	23	0	22	17	16																			
CZE	307	PG	Praha Ruzyne	14		13	23		22	17	23															0			20	

CZE	319	C	Prerov	15	13	22	22	22	18	22	0	19	19	22	22	22	23									
DEU	276.5	BW	Bremen		1	0	22	16	0	1	12	16	23	22	19	18	9	23	23							
DEU	284	FSB	Fassberg				21	16	0		20	0	0	0	0	19	18	23	23							
DEU	284.5	DY	Dusseldorf					17			12		0		5	19	9									
DEU	286	HFX	Hohenfels					20																		
DEU	292	NKR	Neckar	21	15			17	21								21									
DEU	297	FR	Frankfurt					17																		
DEU	299	SL	Berlin Schonefeld		19			17								0										
DEU	300.5	LW	Koln Bonn		20			17			16	5			6	23	9									
DEU	309	MW	Berlin Schonefeld		13		20	17	0																	
DEU	311	CEL	Celle		13			17																		
DEU	311	LMA	Lima					17	22		12						10									
DEU	311	NSN	Niederstetten		22			18																		
DEU	315	PAH	Schwerin Parchim		9			17	22				20						23							
DEU	318	AGB	Augsburg	19	9			19	22								22									
DEU	318	HIG	Bremen					17			0	20			18		22		23							
DNK	316	IN	Sonderborg					18											13							
ENG	277	CHT	Chiltern			0		23		13	12	16	23	19	23	14	19	23	18	9	23					
ENG	282	LA	Lyneham					0		13	12	17	23	19	23	14	20	23	18	9	23	0	23			
ENG	316	EPM	Epsom for Heathrow					23		13	12	20	1	17	19	14	19	23		10						
ESP	285	GR	Granada								19		23		0	2				20						
ESP	285	ROZ	Rozas Lugo										2		0	2				21						
ESP	292	BRB	Barcial del Barco								23		0	18	23						3					
ESP	298	BJZ	Badajoz																	19						
ESP	300	ZMR	Zamora					23			19	21			22						3					
ESP	310	AMN	Almeria								18				22											
EST	317	OZ	Kardla Hiiumaa												17	15	12		5							
FIN	290	TP	Oulu		23			16	21		23	20	23		4	15	12	21				21	18	15	20	23
FIN	296	JYV	Jyvaskyla		0			17	0		22					15	12	21				23	23	15	20	18
FIN	305	S	Mariehamn		22		23	17								15	13	20	11				23	15		22
FIN	306	L	Jyvaskyla					19								15	12							15		22
FIN	310	C	Oulu								21				22	5	13	20					0			0
FIN	310	KUR	Kuopio		16		23	17	0		21	20			19	15	12	19					0	15	18	22
FIN	310	U	Kauhava													22	15	20						15		
FIN	315	D	Tampere Pirkkala					23								15	12	19						22		22
FIN	315	Q	Kajaani					23	22		0					15	12	19					0	22		23
FIN	318	A	Sodankyla													19	20	19								
FIN	318	B	Pori		20			0			23	20			20	15	12	19		0			22		16	23
FIN	319	G	Halli Laajakallio					0								15	12	18	19					22		0
FRA	286.5	TA	Villacoublay								12	15	11	19	21					19		21	18			
FRA	288.5	AVD	Avord								12		2		14					19			9			

MNE	302	NIK	Niksic	20	22			20	19	23				19							21							
MNE	308	MOJ	Mojkovac	15	16			23	18	22					20	20												
MNE	312	DAN	Podgorica Danilovgrad	20	19	23			18	0				23							21							
MRC	282	NSR	Casablanca Mohamed								0	20		23	21	23			2	1				23				
NGR	293	ARL	Arlit											0		22												
NOR	275	KB	Kristiansund Kvember													23							23		16			
NOR	275	VG	Haugesund Vage		23			23	18	0	0	12	19	2		23	5	17	21	0	2	23	20	9	0	16	17	
NOR	283	KBV	Tromso Kobbevag													20		21								23		
NOR	283	SF	Torp Sandefjord		23		0		16	0	1	23		23		23	18	18	21	17	2	0	20	18	3	16	18	
NOR	284.5	LVK	Namsos Leirvika						22							22	20	21								15		
NOR	288	AD	Sandane Anda						22							0	21									22	23	
NOR	299.5	KN	Svolvaer Skrova						17			18	5	0		0	18	19	22	0		1	0	19		22	19	
NOR	303	KPG	Sogndal Kaupanger						20			23	20	0		19	18	18	22					18		22	19	
NOR	308.5	HLN	Honningsvag Helnes														18	19	22							22		
NOR	316	BGU	Oslo Bergerud		21				17	22		0				23	19	17	19		21			22		16	22	
NOR	317	HG	Trondheim Hegra		20				23		2		21	1		23	15	18	19		21	19		22		16	21	
NOR	317	STT	Bodo Stott						23			0	20	1		23	21	19	19			2		20	3	22	22	
NOR	318	FOR	Hammerfest Forsol														18	20										
NOR	319	VAR	Stavanger Varhaug	21	20	22	22	1	18	22	14	12	20	2		17	20	16	22		18	18	0	1	10	0	16	23
POL	280	ND	Swidwin						16																			
POL	285	KTC	Katowice Pyrzowice	13	13	23	0	21	16	22		0	5			0	18	16			0						18	
POL	285	WRC	Wroclaw Strachovice							22																		
POL	303	NKA	Poznan Krzesiny	20	13	23	9	19	17	23						2											19	
ROU	318	OTR	Bucharest Otopeni		18				23																			
RSE	315	QF	Roschino / Tyumen No															20										
RUS	289	AP	Chertovitskoye Vorone						22									15										
RUS	289	WR	Chertovitskoye Vorone						22																			
RUS	290	OB	Moskva Vnukovo														15	12										
RUS	292	PS	Kazan														15	16										
RUS	300	AR	Ryazan Dyagilevo															15										
RUS	300	NP	Pskov						22								20		21								22	
RUS	303	PU	St Petersburg Pulkov						0								22											
RUS	304	BF	Ukhta															16										
RUS	304	DP	Ukhta															18	22									
RUS	307	LA	Lazarevskoye		19		23																					
RUS	307	VA	Dobrinskoye														16	12										
RUS	312	XT	Ryazanskaya		17																							
RUS	312.5	DB	Mys Doobskiy	21	21																						22	
RUS	315	RG	Yaroslavl Tunoshna														15	14										
SCT	316	BRR	Barra						23				20												0			
SHE	315.5	SS	Scatsta						23																21		22	

COUNTRIES HEARD:

This table shows the number of NDBs logged from each radio country by each reporter.

Cou	Country	AUT ax	CPV e7	CZE fr	CZE jp	CZE vd	CZE ze	DEU hw	DEU mz	ENG ag	ENG bk	ENG br	ENG ds	ENG mt	ENG py	FIN jt	FIN ks	FIN ro	FIN ta	FRA dq	FRA jj	GSY lr	HOL fg	HOL rb	NIR ry	SWE bn	SWE ca	SWE wr	
ALB	Albania	1		1	1	1	1	1	1		1	1	1	1	1					1	1		1	1				1	
ALG	Algeria							1			1				2														
AUT	Austria	7		6	2	7	5	7	5		1				3	2	1	1					1	3				3	
AZR	Azores			1			1	1		1	1	1			1					1	1	1	1	1	1	1		1	
BEL	Belgium							4	2		4	3	4	1	4						4		1	4	1				
BLR	Belarus							1								1	1	1								1			
BRI	Bear Is.(Bjornoya)							1								1	1	1						1					
BUL	Bulgaria	2		3	2	2	2	3	2		2	1	1		2	1	2				1		1	2				1	
CAN	Canada, NB											1																	
CAN	Canada, NL							2		2	3	2			1					2	1			2	2				
CAN	Canada, NU							1		1	1				1	1	1						1	1				1	
CAN	Canada, QC							1		1	2	1			1					1	1			1	1				
CNR	Canary Is.							1			1		1	1	1						1		1	1	1				
CPV	Cape Verde Is.		1	1				1		1	1	1	1		1					1	1	1	1	1	1	1		1	
CZE	Czech Rep.	3		3	3	2	3	3	3		1	1			1	1								1	1			2	
DEU	Germany	2		9		1	3	15	7	1	6	3			4	3					5		5	8	1	1		4	
DNK	Denmark							1																				1	
ENG	England					1		3		3	3	3	3	3	3					3	3	3	2	3	2	1		1	
ESP	Spain							1			4	1	3	1	5					2				3	2				
EST	Estonia																												
FIN	Finland			5		2		9	4		6	3	1		4	12	12	11	1	2	1		2	7		10	3	10	
FRA	France							8	1	1	10	9	8	4	9					4	7	1	2	8	4			1	
HNG	Hungary	3		2	1	2		2	1		1				1									1					
HOL	Netherlands			1			1	1	1		1	1			1						1			1				1	
HRV	Croatia	3		3		1	3	3	3		1		1		3	1					2			3				1	
IRL	Ireland			1				1		1	1	1			1					1				1	1	1		1	
IRN	Iran							2							1	2	1							1					
ISL	Iceland											1																	
ITA	Italy	6		6		2	3	9	7	1	4	3	3		7						2			5				3	
KAL	Kaliningrad						1	1	1																				
KAZ	Kazakhstan																												
LBY	Libya							1							1														
LUX	Luxembourg							2	1		2	2	1		2						1			2					
MKD	Macedonia	1		1		1		2	1																				
MNE	Montenegro	3		3	1		2	3	3						2	1	1						2						

2	284.5					2			1				1	1	1	1		1	1	1				1	1	1			
7	285	2	2	1	2	2	4	4	3	2	3		5	2	2	1		2	1					1	4		1		2
1	286						1																						
1	286.5								1	1	1	1	1						1					1	1				
1	287						1																						
2	288	1	1				2									1	1									1		1	
1	288.5								1		1		1												1				
4	289	1	1			1	4	1	2	1	1		2			1								1					
6	290	2	3	2	2	2	5	4	3	3	3	1	4	3	3	2		1	2					4	4		1	1	3
1	291						1																						
4	292	1	2				2	1	1		1	1	1	1	1										1	1			
3	293	1	1	1	1	1	3	2	1	1	2	1	2						1					1	1	1		1	
1	294						1																						
4	295	2	1		2		2	3								1													
2	296	1	2	1	1	1	2	2	2				1	2	1	1								1	2		1	1	2
4	297	1	2		1	1	4																						
1	298																												
2	299		1				1																						
1	299.5						1		1	1			1	1	1	1	1		1					1	1	1	1		1
8	300	3	3	1	2	2	7	2	1	2	2		2	4	3	2								1	1	2	3		1
1	300.5		1				1			1														1					
2	301									1			1										1						
2	301.5	2	1		2	1	2	1	1	1	1		1												1			2	
3	302	1	1			1	2	1	1	2	1		2												2				
6	303	3	3	1	3	3	5	1	2	1	1		3	2	1	1								2	2		1		3
4	304												1																
4	305		2		1		3	1	1	1			1	3	4	1	1							1	2		1		2
3	306	2	2	1	1	1	3	2	2	1	1		2	1	1										2	1		2	
1	306.5						1	1	1	1	1	1	1											1					
4	307	1	2	1	1	1	2	1	1	1			1	1	1										1	1			1
2	308	1	1			1	2	1						2	2	1													
1	308.5													1	1	1													
4	309		2		1	2	3	2	2	1	2		2	1	2	1			2						2		1		1
3	309.5	3	3	3		3	2	3																					
8	310	1	3	1	2	1	3	2	3	1			3	3	4	4									2		3	1	2
3	311		2				3	1	1				1													1			
7	312	3	5	2	2	2	5	3	3				3	1	2	2									3		2		2
3	312.5	1	1			1	1	1																					
2	313	2	1		2	1	2	2																					
1	314						1		1	1			1												1				
11	315	2	4	1	2	2	9	6	4	2	1	1	4	6	4	2		1	2						1	5	2		6
1	315.5						1																			1		1	
11	316	2	4			2	10	3	2	5	5	2	1	6	3	2	2		3	5	1				6	2	2		4
8	317	1	2			1	7	1	1	3	4	4	1	6	5	5	3	1	2	4	1			1	6	3	2		3
13	318	3	6		2	2	8	5	3	5	6	2		6	6	4	3		1	6					7	1	2		3

3	319	2		2	2	2	2	3	2	1	2	2	1		2	3	2	3	1	1	1	1	1	2	1	2		3
NDBs	kHz	AUT ax	CPV e7	CZE fr	CZE jp	CZE vd	CZE ze	DEU hw	DEU mz	ENG ag	ENG bk	ENG br	ENG ds	ENG mt	ENG py	FIN jt	FIN ks	FIN ro	FIN ta	FRA dq	FRA jj	GSY lr	HOL fg	HOL rb	NIR ry	SWE bn	SWE ca	SWE wr

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !

kHz	C/S	Location	Cou	Reporter	UTC
312	XT	Ryazanskaya	RUS	CZE fr	17:40
297	FR	Frankfurt	DEU	DEU hw	17:15
286	HFX	Hohenfels	DEU	DEU hw	20:27
297	GA	Gap Tallard	FRA	DEU hw	00:11
291	WS	Grenoble	FRA	DEU hw	22:55
317	KFR	Kufra	LBY	DEU hw	23:34
280	ND	Swidwin	POL	DEU hw	16:14
289	WR	Chertovitskoye	RUS	DEU hw	22:59
316	JA	Beograd	SRB	DEU hw	23:37
294	VRA	Vrsac	SRB	DEU hw	23:58
285	AN	Ankara	TUR	DEU hw	22:16
290	IF	Ivano Frankovsk	UKR	DEU hw	22:33
310	TRL	Troll	XOE	DEU hw	00:31
287	WZW	(UNID)	XUE	DEU hw	00:22
300	OEB	(UNID)	XUU	DEU hw	22:53
312.5	BK	Baltiysk	KAL	DEU mz	00:34
285	WRC	Wroclaw (?255)	POL	DEU mz	22:00
295	ZP	Zaporizhzhia	UKR	DEU mz	21:24
270	ZNF	St. Johns, NL	CAN	ENG bk	01:36
273	ZV	Sept-Iles, QC	CAN	ENG bk	02:13
312	KT	(UNID)	XUE	ENG bk	17:53
304	ZQM	Riverview Moncton,	CAN	ENG br	05:13
302	ROM	Rodez Marcillac	FRA	ENG br	05:15
316	RE	Reykjaneskoli	ISL	ENG br	20:16
304	MOK	Bordj Mokhtar	ALG	ENG py	22:30
301	TW	Tripoli Ghararah	LBY	ENG py	02:15
280	RBC	(UNID)	XUE	ENG py	01:03
318	AK	Astane Akmola	KAZ	FIN jt	21:04
315	QF	Roschino / Tyumen	RSE	FIN ks	20:17
300	AR	Ryazan Dyagilevo	RUS	FIN ks	15:13
304	BF	Ukhta	RUS	FIN ks	16:44

295	YN	Vasilkov	UKR	FIN	ks	19:46
309	H	(UNID)	XUE	FIN	ks	20:31
298	BJZ	Badajoz	ESP	HOL	rb	19:35
299	BO	St. Etienne Boutheon	FRA	HOL	rb	19:39
303	A	(UNID)	XUE	SWE	wr	19:17
kHz	C/S	Location	Cou	Reporter	UTC	

TAB's Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic
These results will be available when the N. American logs have been combined.

FREQUENCIES REVISITED - Progress Statistics *(Please see the explanation below)*

THEN: CLE 83 270 - 319.9 kHz 28 Sept. - 2 Oct. 2006
NOW: CLE101 290 - 319.9 kHz 25 - 28 Jan. 2008

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
CZE fr	889	916	47	68	53	74	4986	4986
CZE vd	824	664	29	25	35	37	5124	1766
CZE ze	920	783	50	34	54	43	5078	3779
DEU hw	1092	1168	111	160	102	137	4955	4955
DEU mz	915	793	49	52	54	65	3698	1731
ENG ag	823	1720	9	34	11	20	2693	4488
ENG bk	1268	1393	87	104	69	75	4334	4473
ENG ds	1044	1247	27	51	26	41	4372	4372
ENG mt	1033	804	29	10	28	12	4284	2751
ENG py	1088	1365	63	113	58	83	4340	4340
GSY lr	1221	1278	11	9	9	7	4079	4079
HOL rb	936	1261	41	106	44	84	4526	4526
NIR ry	952	1561	9	39	9	25	1671	4405
SWE ca	360	321	1	1	3	3	393	393
Averages:	955	1091	40	58	40	50	3895	3646
% Increase:		14		43		27		-6

Av. km = Average distance from listener to NDB for all their loggings
Total km = Sum of distances from listener to NDBs for all their loggings

NDBs = Number of NDBs logged
Max km = Maximum distance from listener to an NDB logged

Explanation:

We ENJOY Listening Events, but their real value is to encourage us to improve our knowledge of our hobby, our listening techniques, our receivers and aerials, etc. Many of our CLEs re-use the same narrow range of frequencies after a year or so. This can provide each of us with an excellent way of measuring our personal progress by comparing our results THEN with our corresponding results NOW.

**The table shows statistics for all the listeners who took part in both the events.
The bottom lines compare the general conditions found during the two events.**

Each listener's own results also depend, of course, on many other things, such as changes in receivers or aerials, time available for listening and maybe a move of QTH, as well as progress made through listening practice.

Comparing the results between individual listeners is not very meaningful - we each have so many unavoidable things that affect our ability to hear NDBs; where we and they happen to be, whether we are in a city or in wide open spaces or by the sea, our spending limit, how long we are able to devote to listening, etc.